



MAK REDI KOOL

Environment friendly ready to use radiator coolant for both petrol and diesel vehicle

MAK Redi Kool is a specially formulated synthetic, environment friendly radiator coolant. It is based on ethylene glycol and specially selected group of corrosion inhibitors. It is a high performance coolant designed to provide efficient protection from winter freezing and summer overheating as well. The inhibitors used effectively prevent corrosion and deposit formation in the key components of the cooling system, such as cooling channels in the cylinder head & engine block, cooler, water pump and heat exchanger.

Applications:

MAK Redi Kool is recommended for use in all closed loop coolant circulation systems of combustion engines in passenger cars (petrol and diesel), light duty commercial vehicles (petrol and diesel), heavy vehicles, construction machines, agricultural tractors and stationary engines as a radiator coolant with recommended dilution in water. It is suitable for cast iron or Aluminium engines. This fluid can be used in 'lean burn' engines where cylinder and the block experience higher than normal temperatures. MAK Redi Kool is based on carefully balanced mixtures of various additives and mixing with other coolants packages can affect the overall performance of the coolant. It is a pre-diluted ready to use coolant. No further dilution is needed.

Performance/ Benefits:

Ultimate Performance – prevents hot weather boil-over and provides cold weather freeze protection.

Premixed formula – is ready-to-use coolant, no need to mix, measure or add water.

Outstanding Cooling Efficiency – uniform and continuous cooling ensures longer life of engine parts

Excellent Compatibility – offers excellent compatibility with aluminum and all light weight engine components of today's high mileage vehicles. Does not react with natural or synthetic rubber.

Environment Friendly – coolant is boron free, amine free, and phosphate free formula

Superior Protection – provides excellent protection against sludge clogging, scale build up, liner pitting, rust & corrosion, electrolysis and cavitation erosion. Has a low depletion rate and ensure long term protection.

Enhanced Life – the coolant by offering the best protection reduces maintenance costs and increases radiator life.

Performance Level/ Specification

Super concentrate meets

- JIS K 2234-1994, Class II (LLC Type)
- IS 5759:2006

Typical Physico-Chemical Data: MAK Redi Kool

Characteristics	Method	Value
Color	Visual	Green
Appearance	Visual	Clear and Bright
Density @20°C, g/cc	JIS K 2234, Clause 8.1	1.092
Boiling Point, °C	IS 5759, Annex E	112
pH, vol water sol	JIS K 2234, Clause 8.4	8
Water Content, % wt	ASTM D95	70
Freezing Point, °C	JIS K 2234, Clause 8.5	-39

Storage & Handling:

The product should be stored inside. Keep it properly sealed to avoid contamination. Avoid freezing and store under protected storage conditions.

Health & Safety:

It is unlikely to be hazardous when properly used in recommended applications. Contamination of the coolant from other oils, greases, chemicals, dirty water etc. can occur during the use. It should be avoided. Regular monitoring of the in-use product is recommended.